

Substitute for Form PTO-1390 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER 028443-070 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107529777
INTERNATIONAL APPLICATION NO. PCT/FI2003/000683	INTERNATIONAL FILING DATE 19 September 2003 (19.09.2003)	PRIORITY DATE CLAIMED 30 September 2002 (30.09.2002)
TITLE OF INVENTION PHOTOACOUSTIC DETECTOR		
APPLICANT(S) FOR DO/EO/US KAUPPINEN, Jyrki		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 21 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>General Authorization For Petitions For Extensions of Time and Payment of Fees; and Application Data Sheet.</u> 		

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21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>NOVELTECH SOLUTIONS LTD., Turku, Finland</u>		CALCULATIONS PTO USE ONLY																																																																							
<p>22. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table border="1"> <tr> <td colspan="2">Basic Filing Fee (1631)</td> <td>\$ 300.00</td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <u>months from the earliest claimed priority date (37 CFR 1.492(e))</u></td> <td><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> </tr> <tr> <td>Total Claims</td> <td>20</td> <td>-20 = 0</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>- 3 = 0</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>× \$50.00 (1615) \$ 0.00</td> </tr> <tr> <td colspan="2">Examination Fee</td> <td>× \$200.00 (1614) \$ 0.00</td> </tr> <tr> <td colspan="2">Search Fee</td> <td>× \$360.00 (1616) \$ 0.00</td> </tr> <tr> <td colspan="2">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td>\$ 200.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS</td> <td>\$ 500.00</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td>\$ 250.00</td> </tr> <tr> <td colspan="2">SUBTOTAL</td> <td>\$ 250.00</td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 (1618) for furnishing the English translation later than <u>months from the earliest claimed priority date (37 CFR 1.492(f))</u></td> <td><input type="checkbox"/> 20 <input type="checkbox"/> 30 \$ 0.00</td> </tr> <tr> <td colspan="2">TOTAL NATIONAL FEE</td> <td>\$ 250.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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Form PTO-2038 is attached.</td> <td></td> </tr> <tr> <td colspan="3">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</td> </tr> <tr> <td colspan="2">SEND ALL CORRESPONDENCE TO:</td> <td></td> </tr> <tr> <td colspan="2">Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620</td> <td>SIGNATURE <u>Ronald L. Grudziecki</u> NAME <u>Ronald L. Grudziecki</u> REGISTRATION NO. 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